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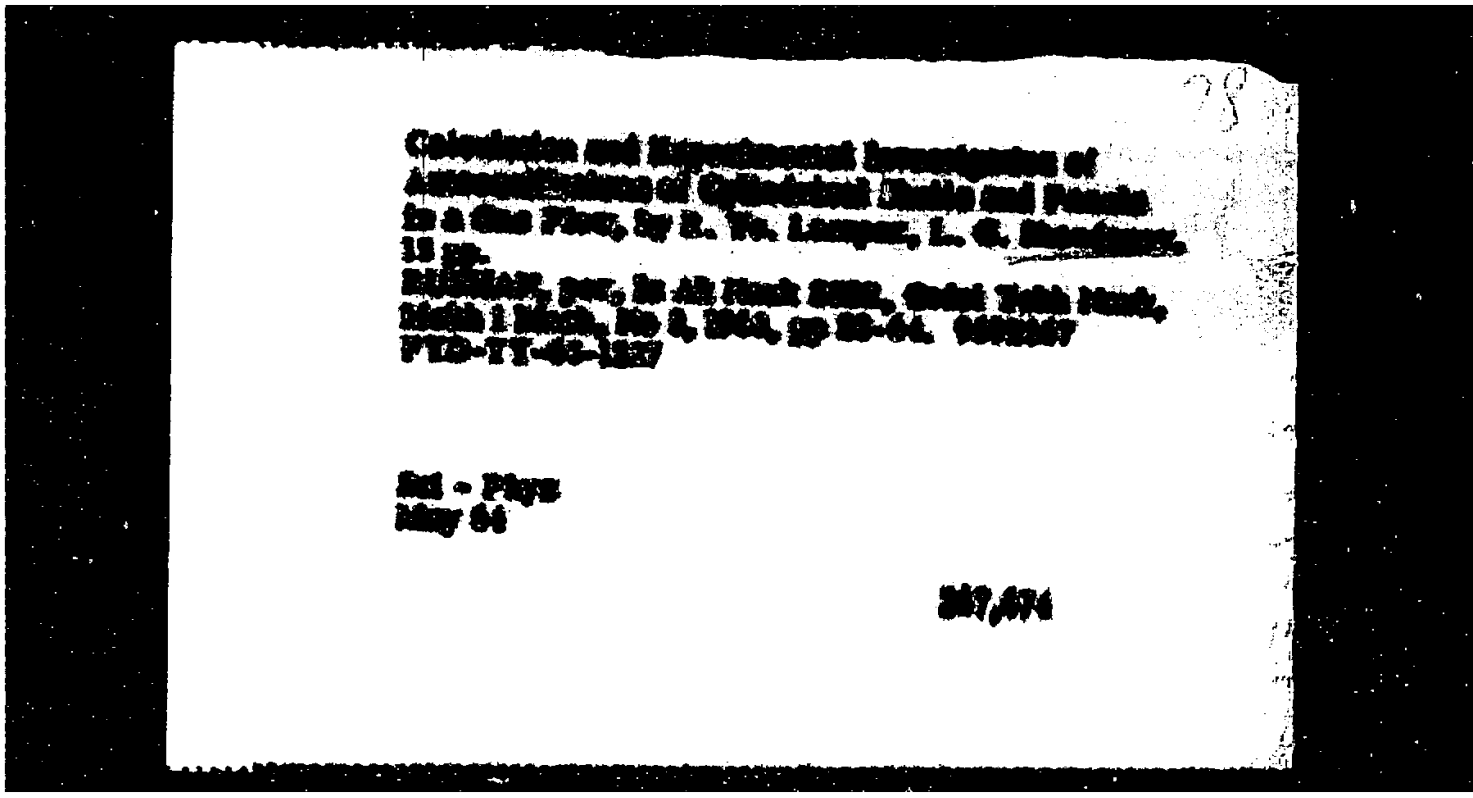

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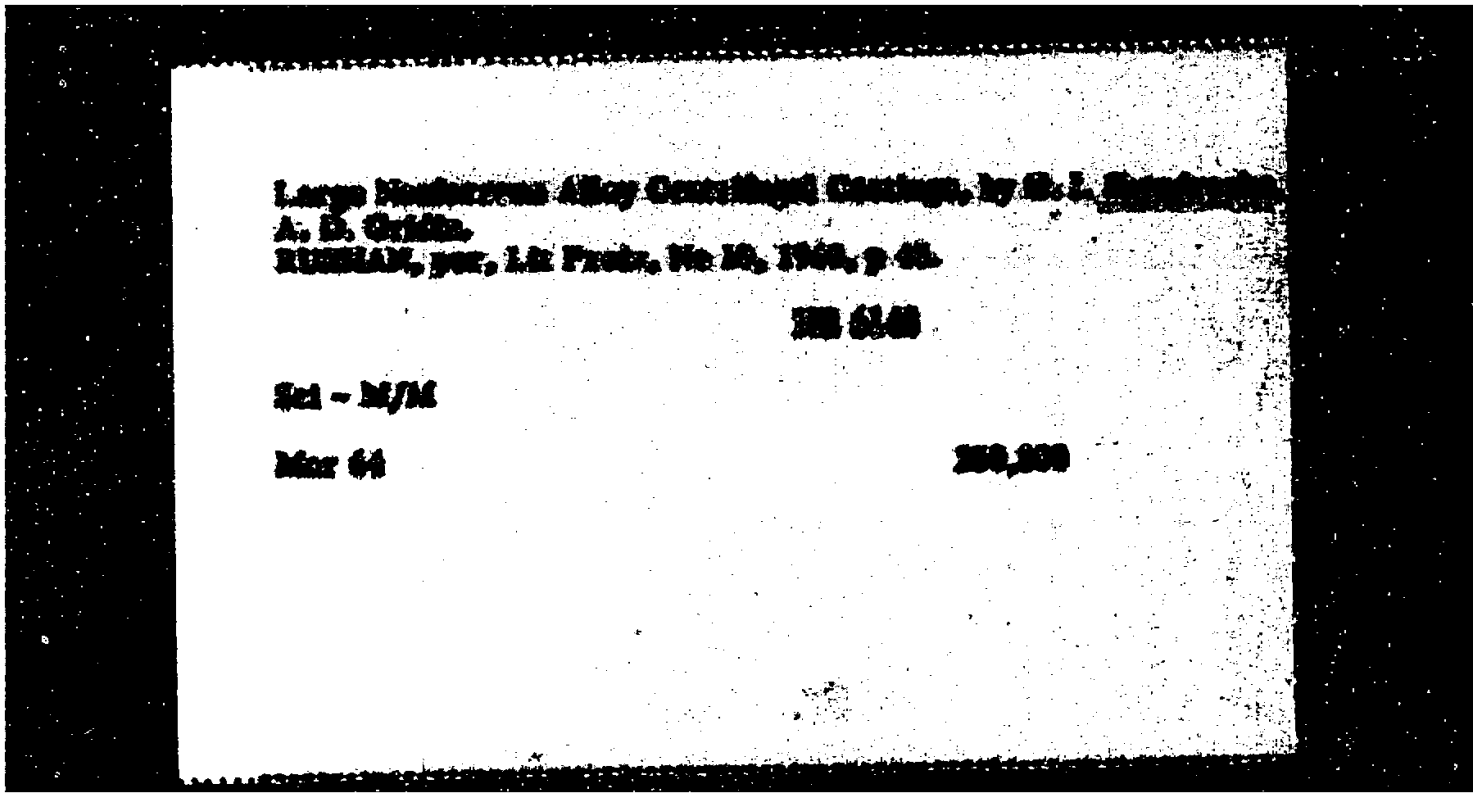

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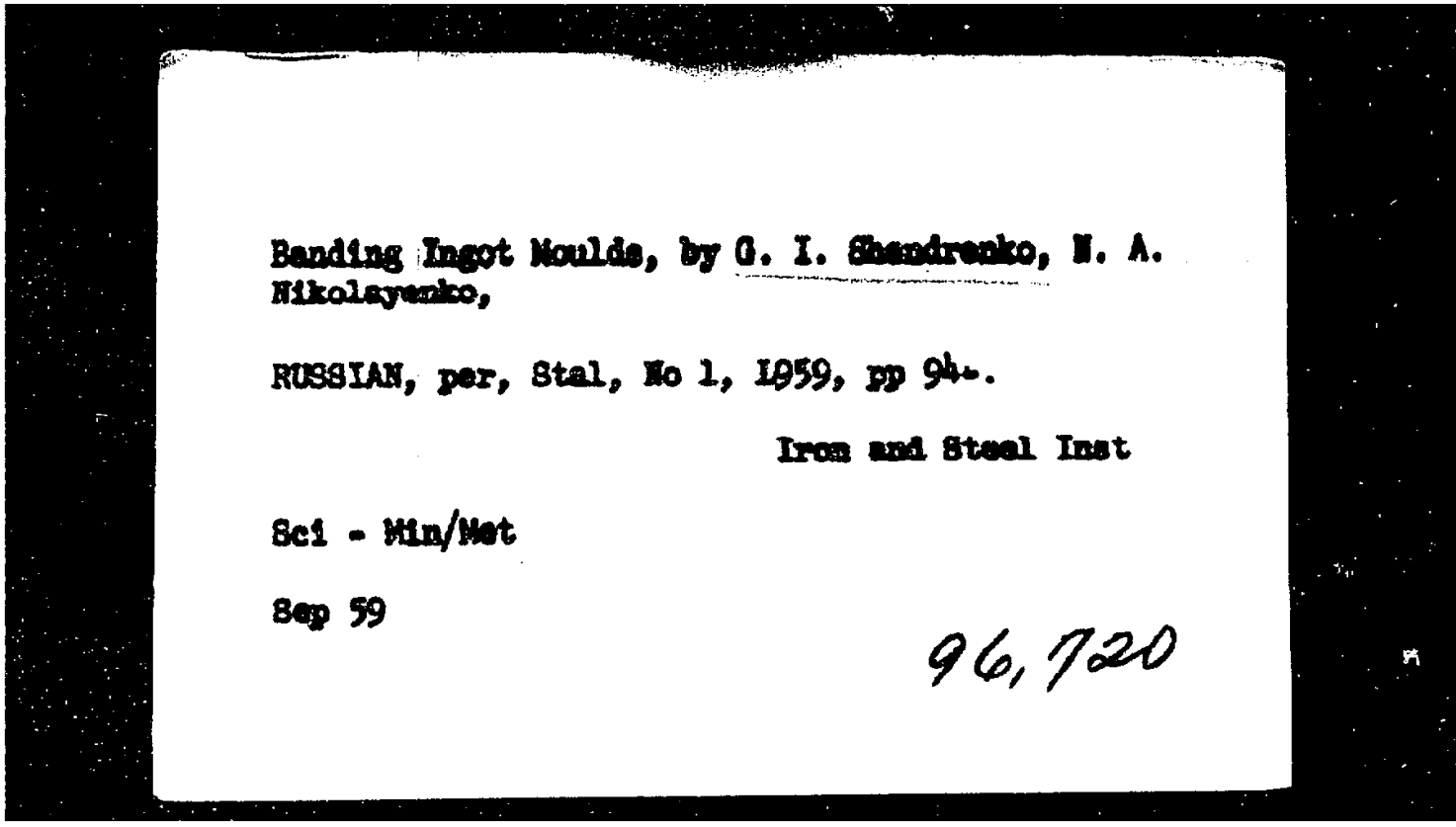

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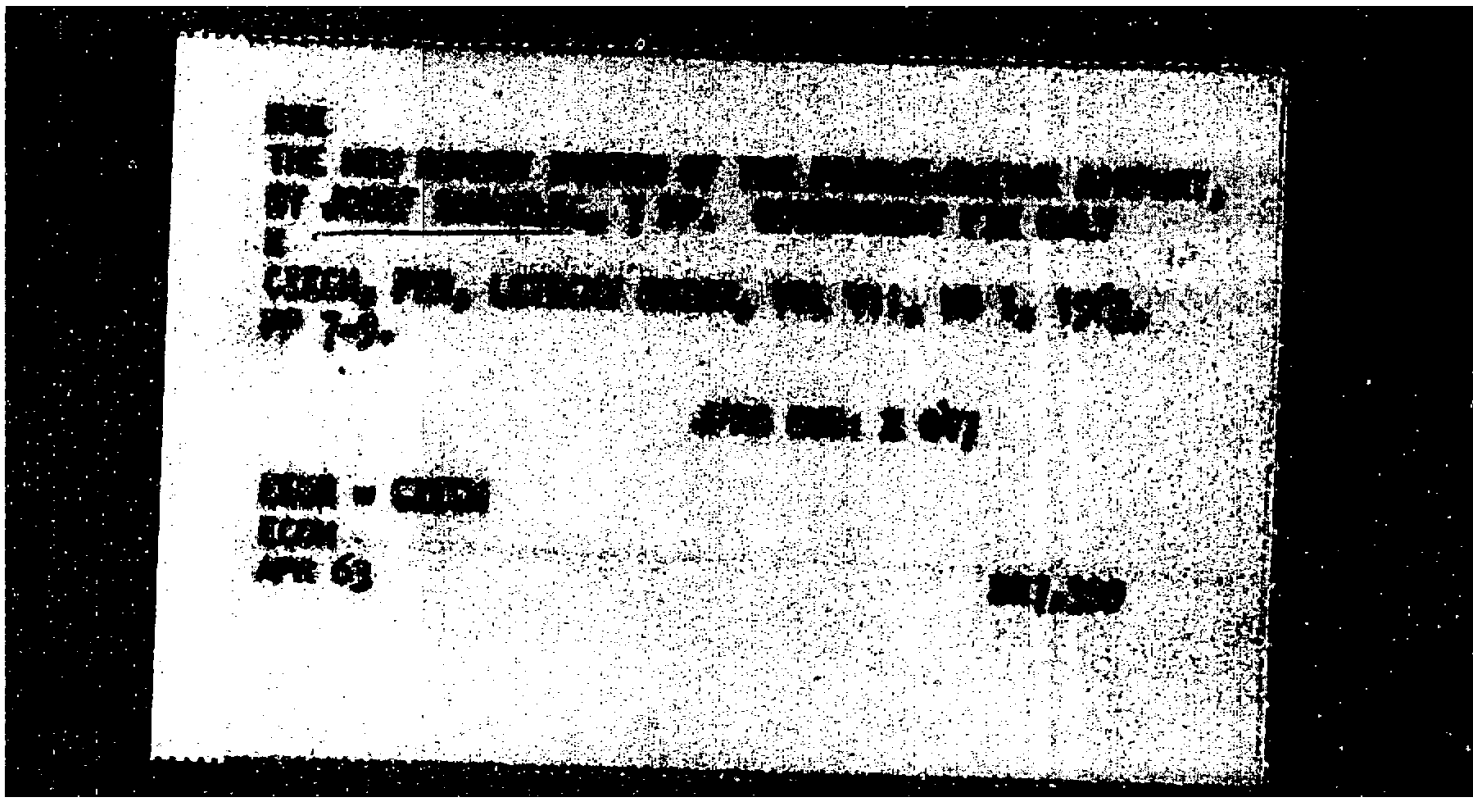

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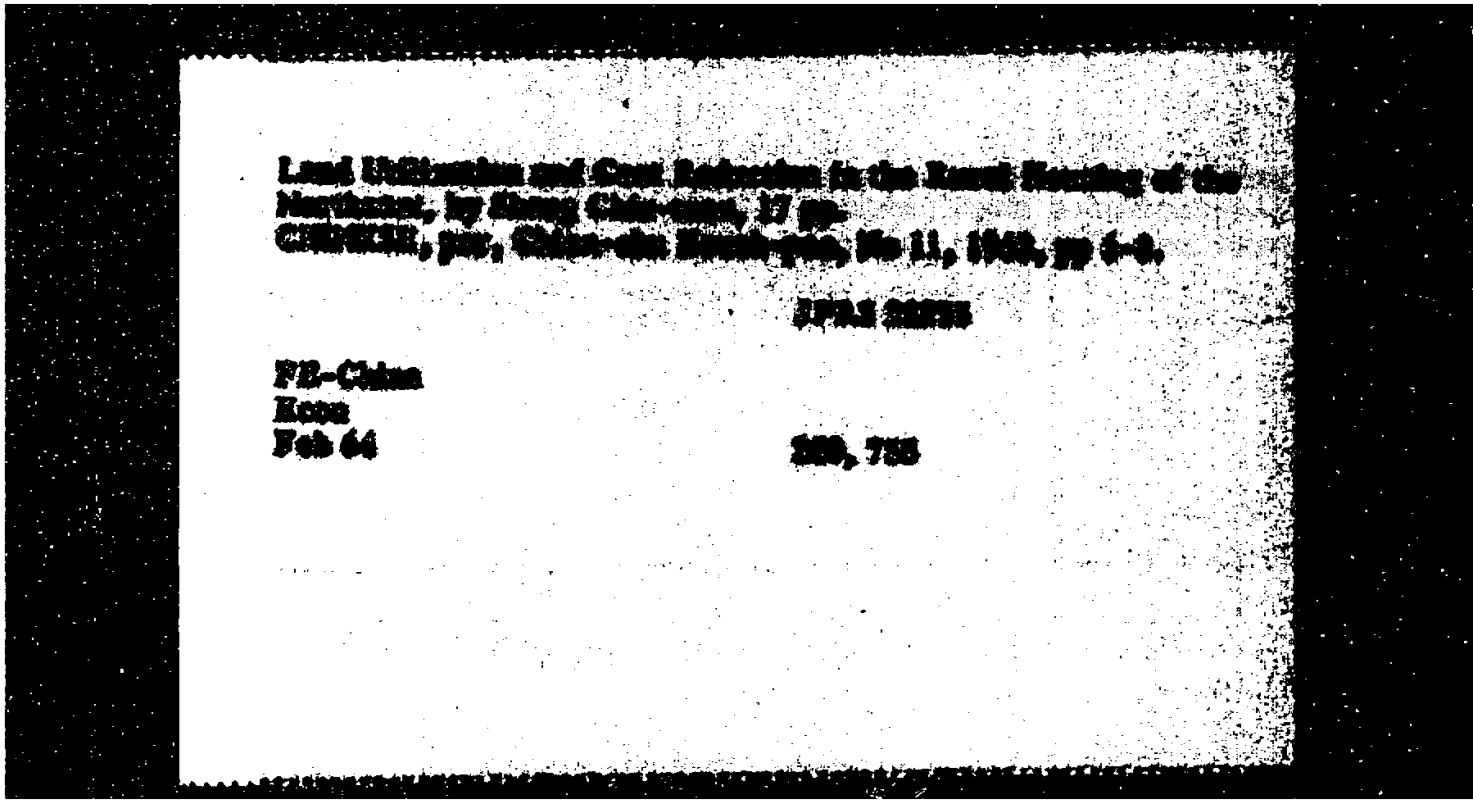

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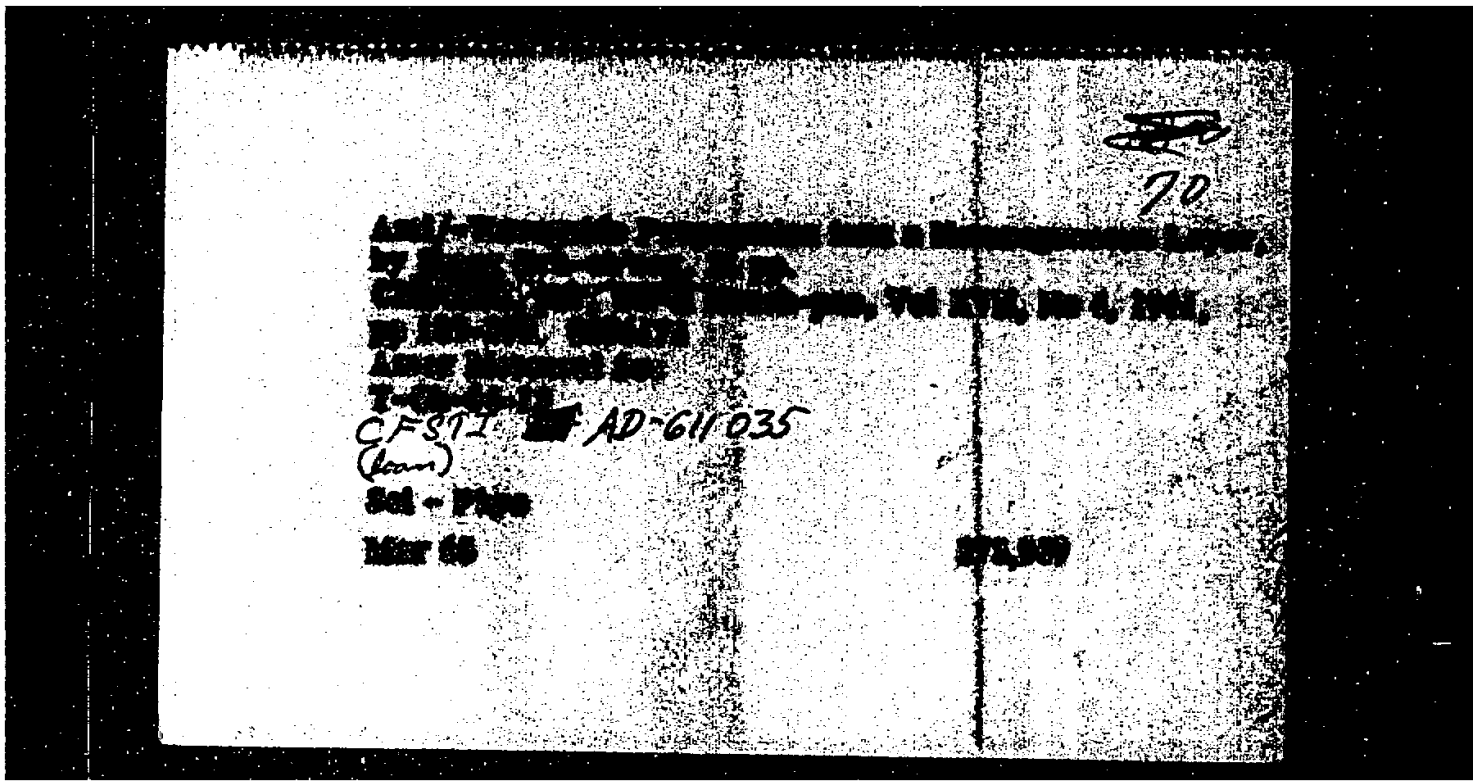

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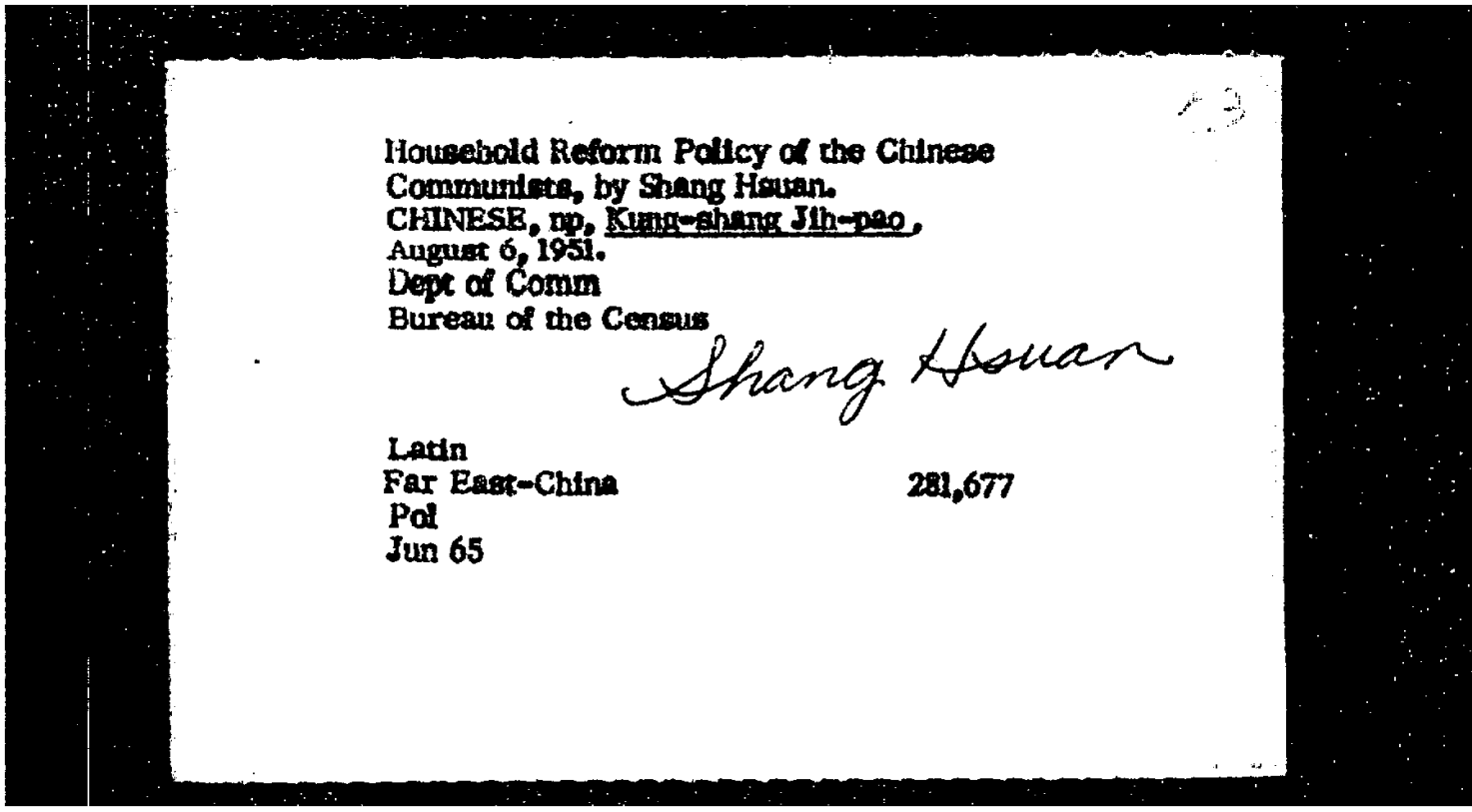

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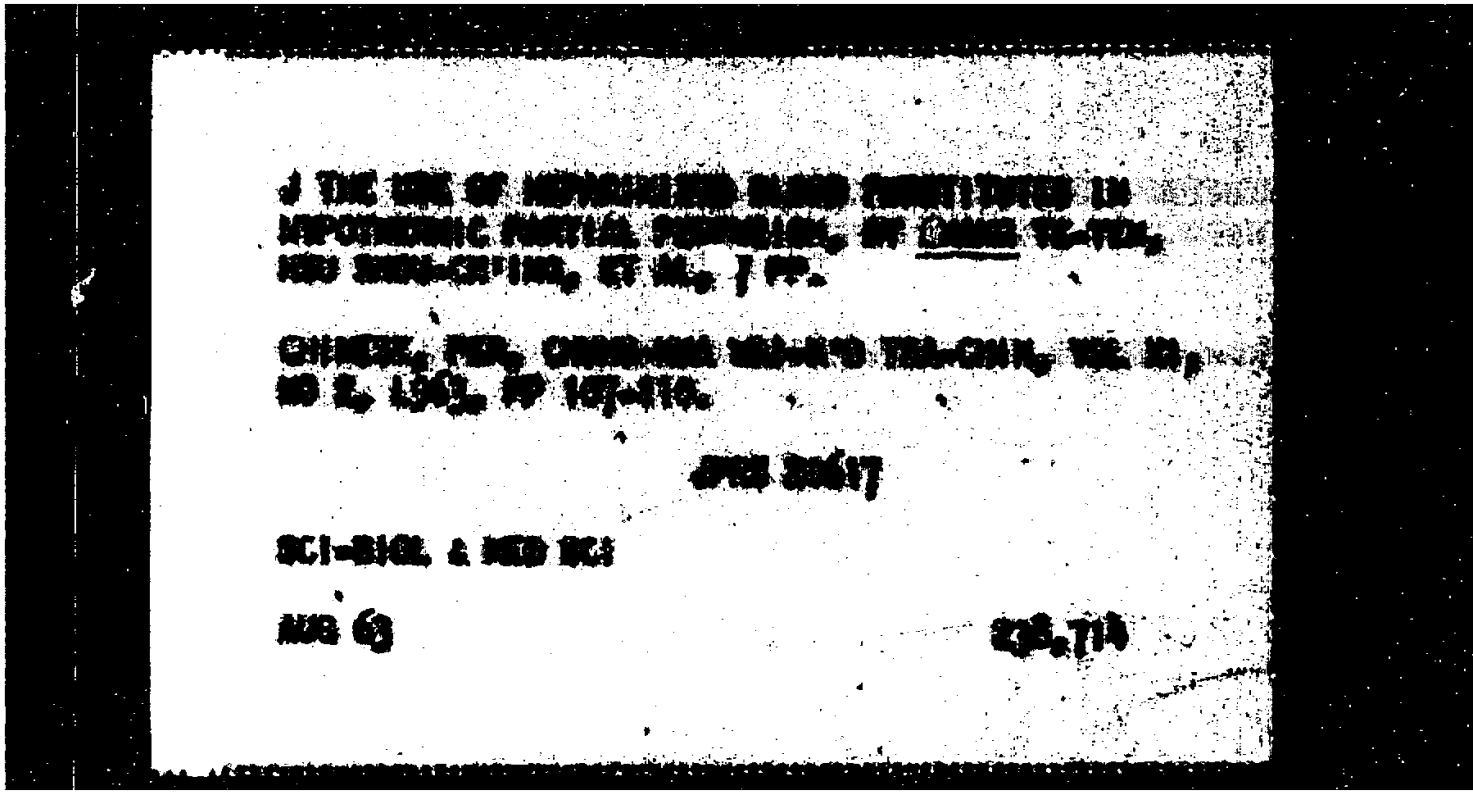

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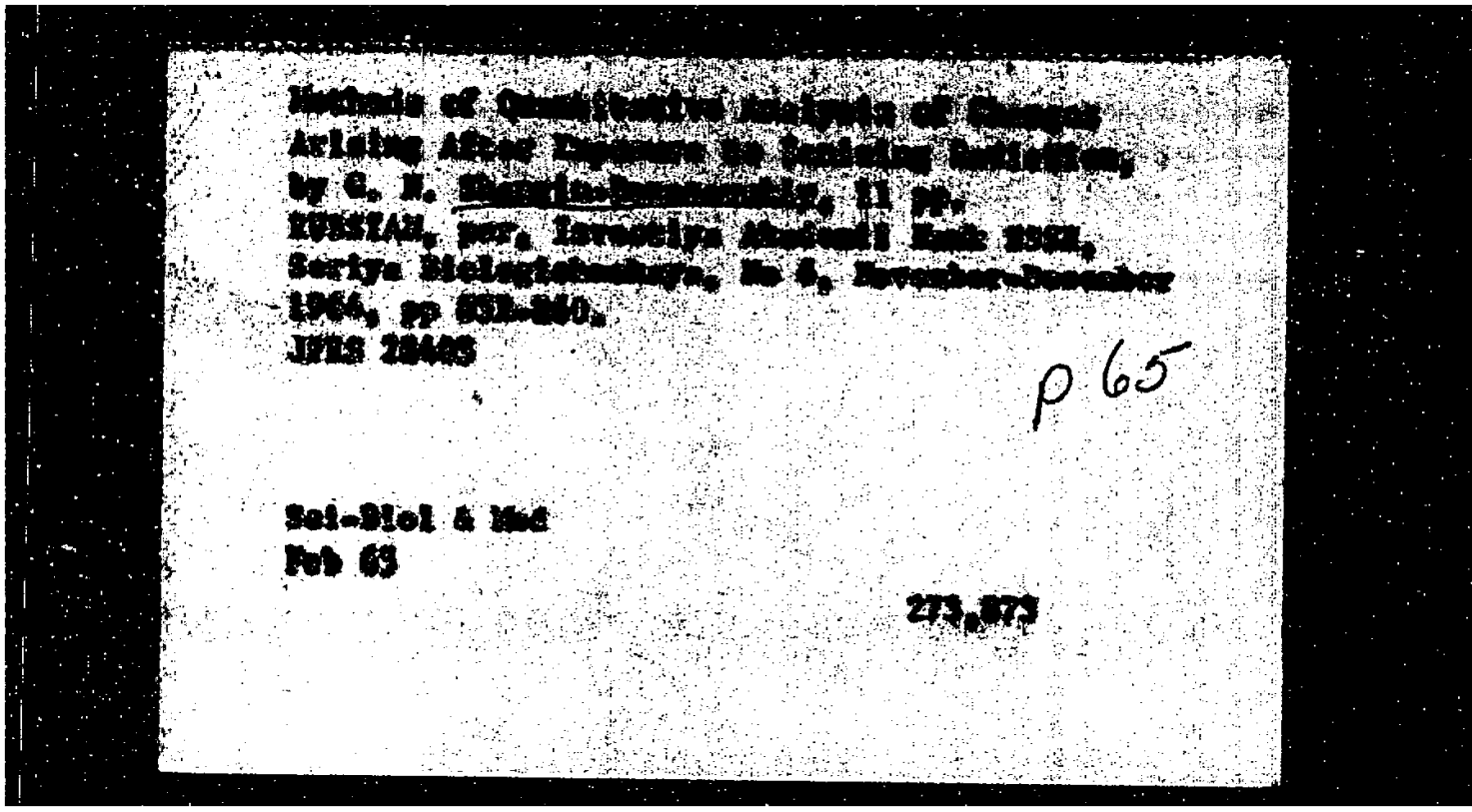

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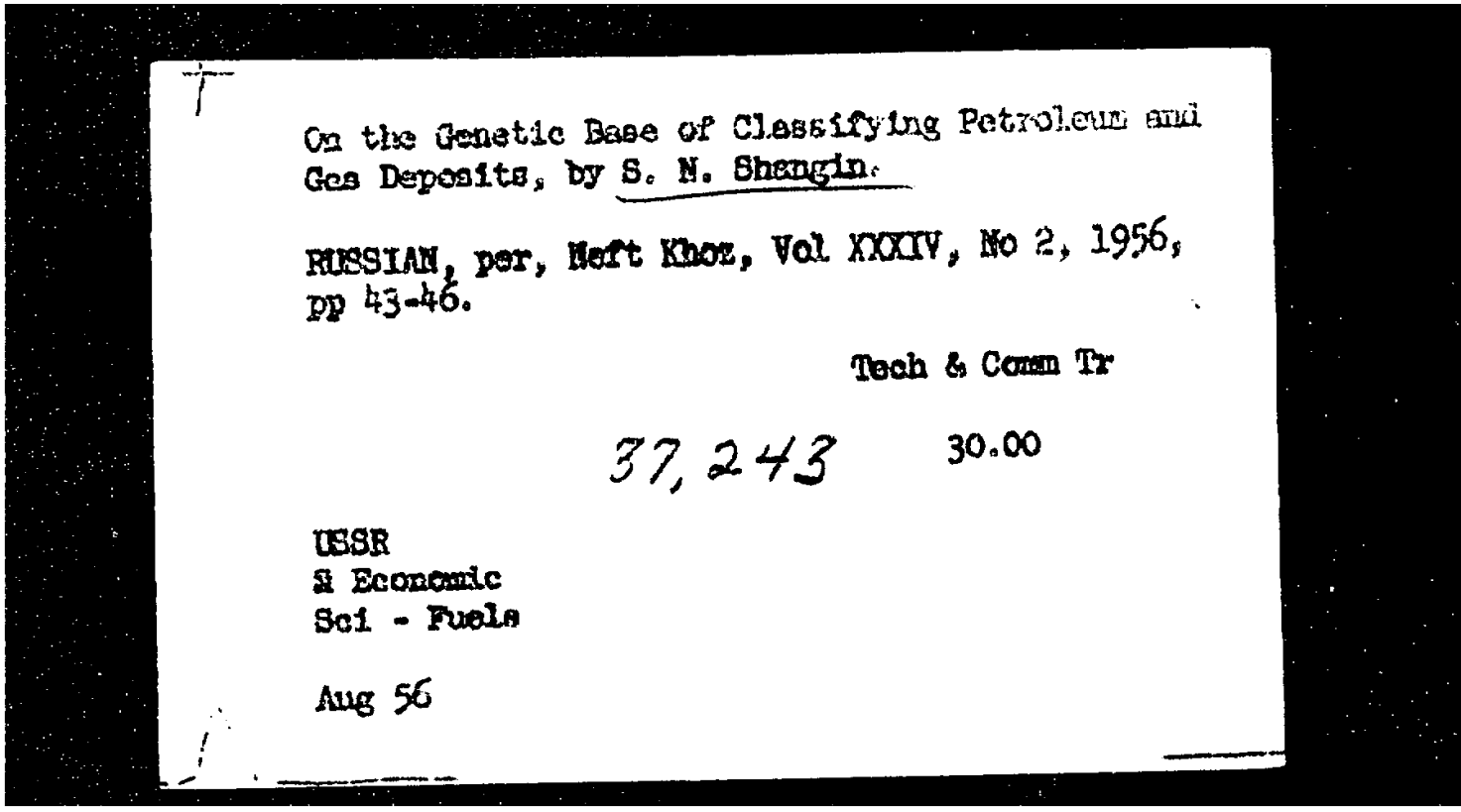

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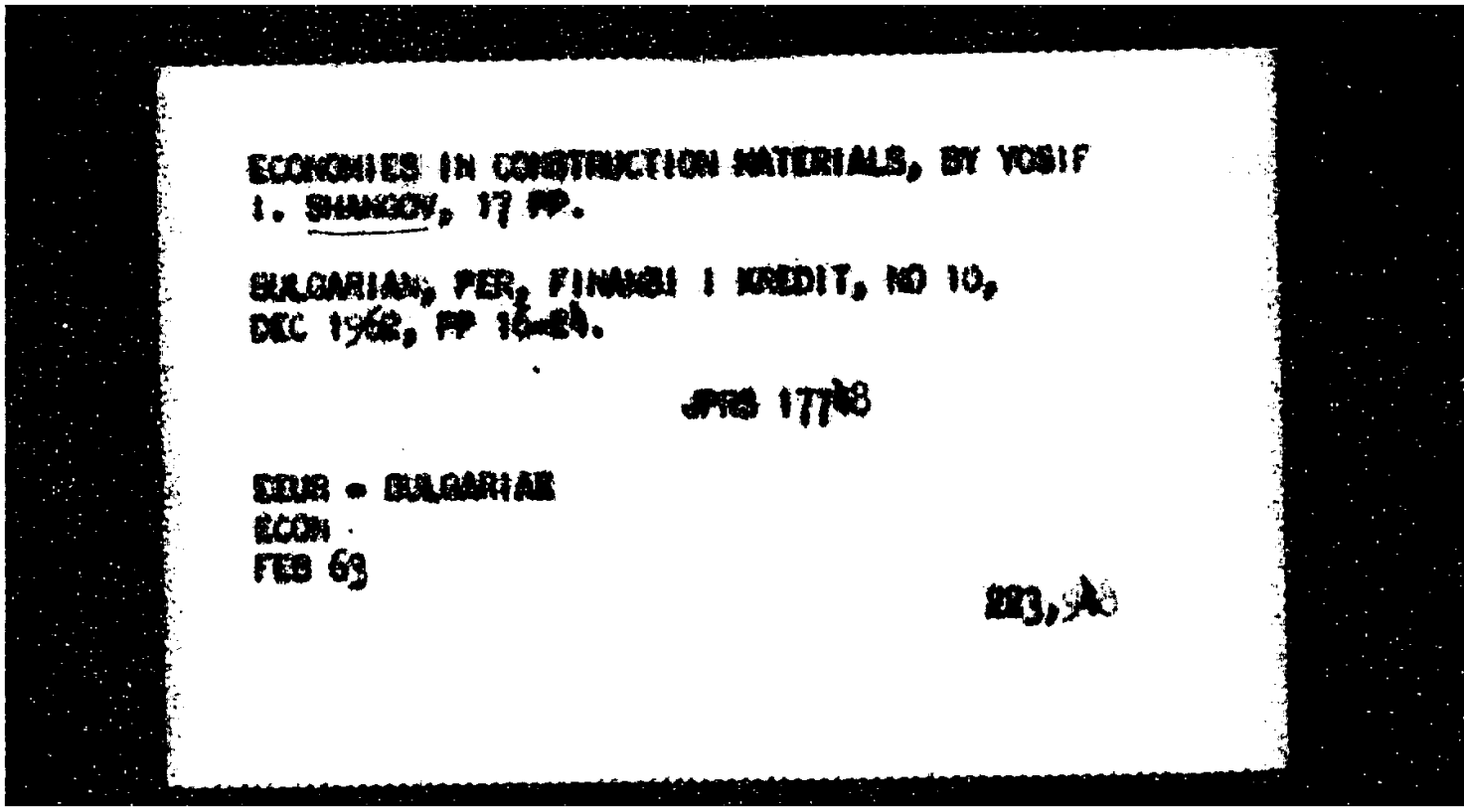

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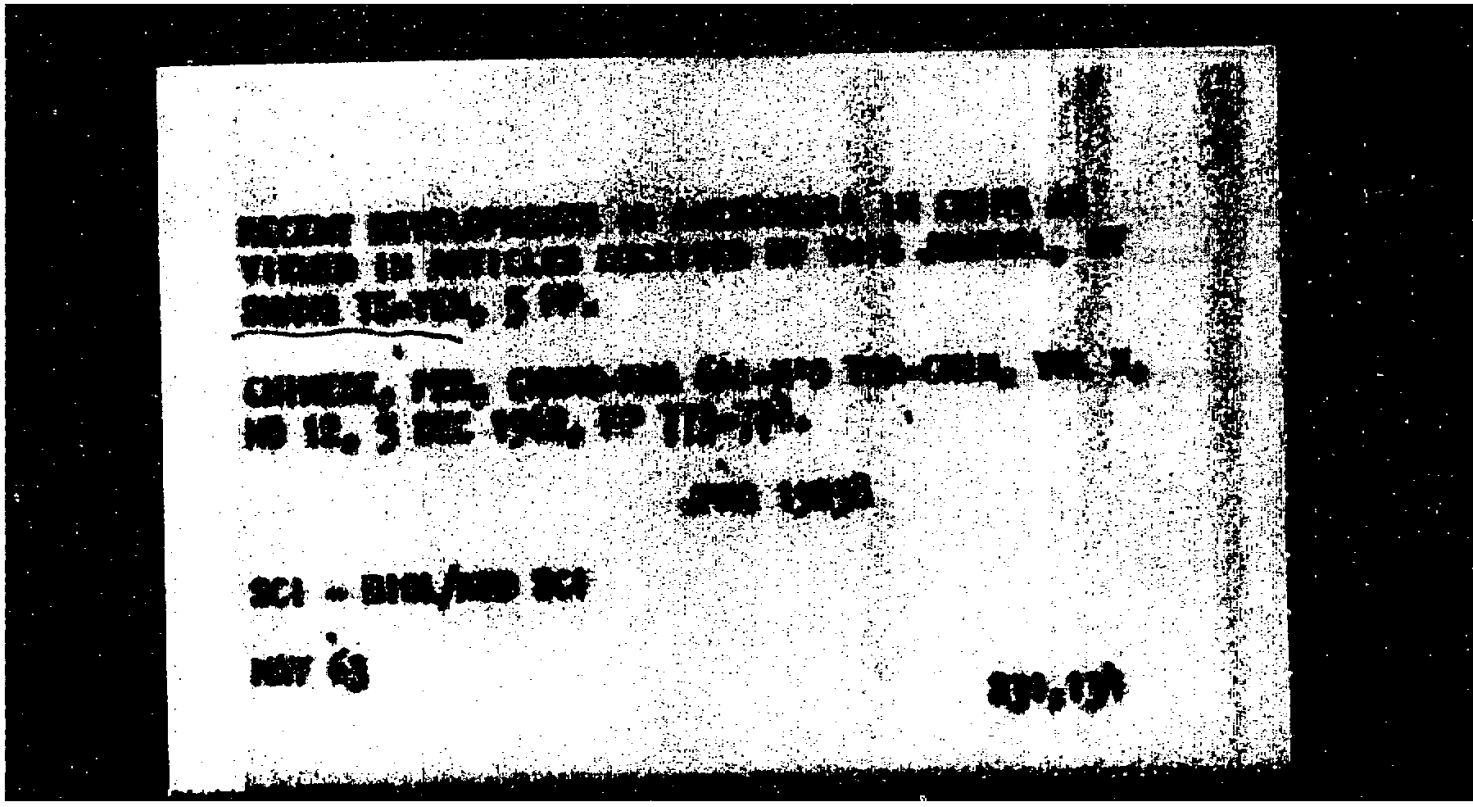

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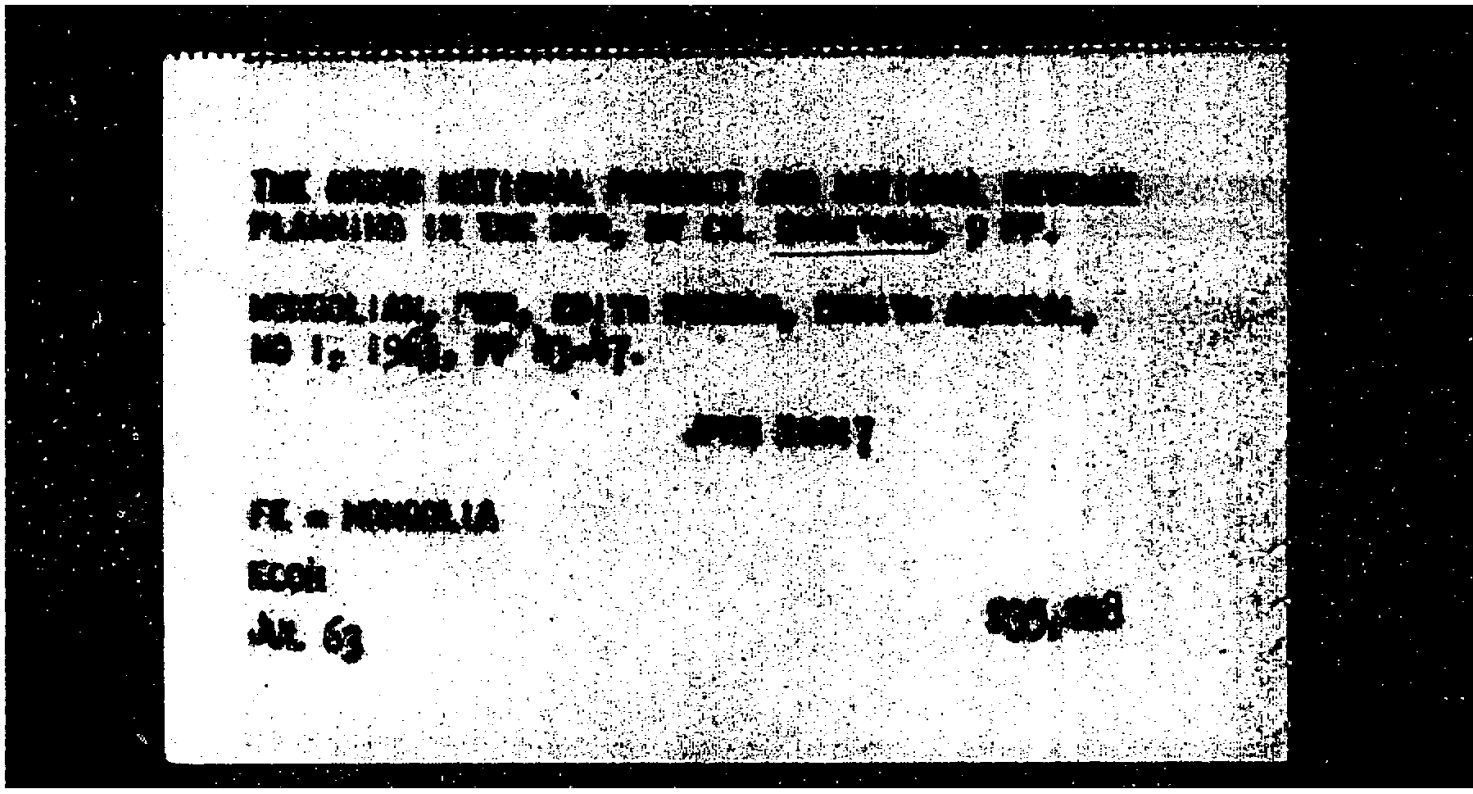

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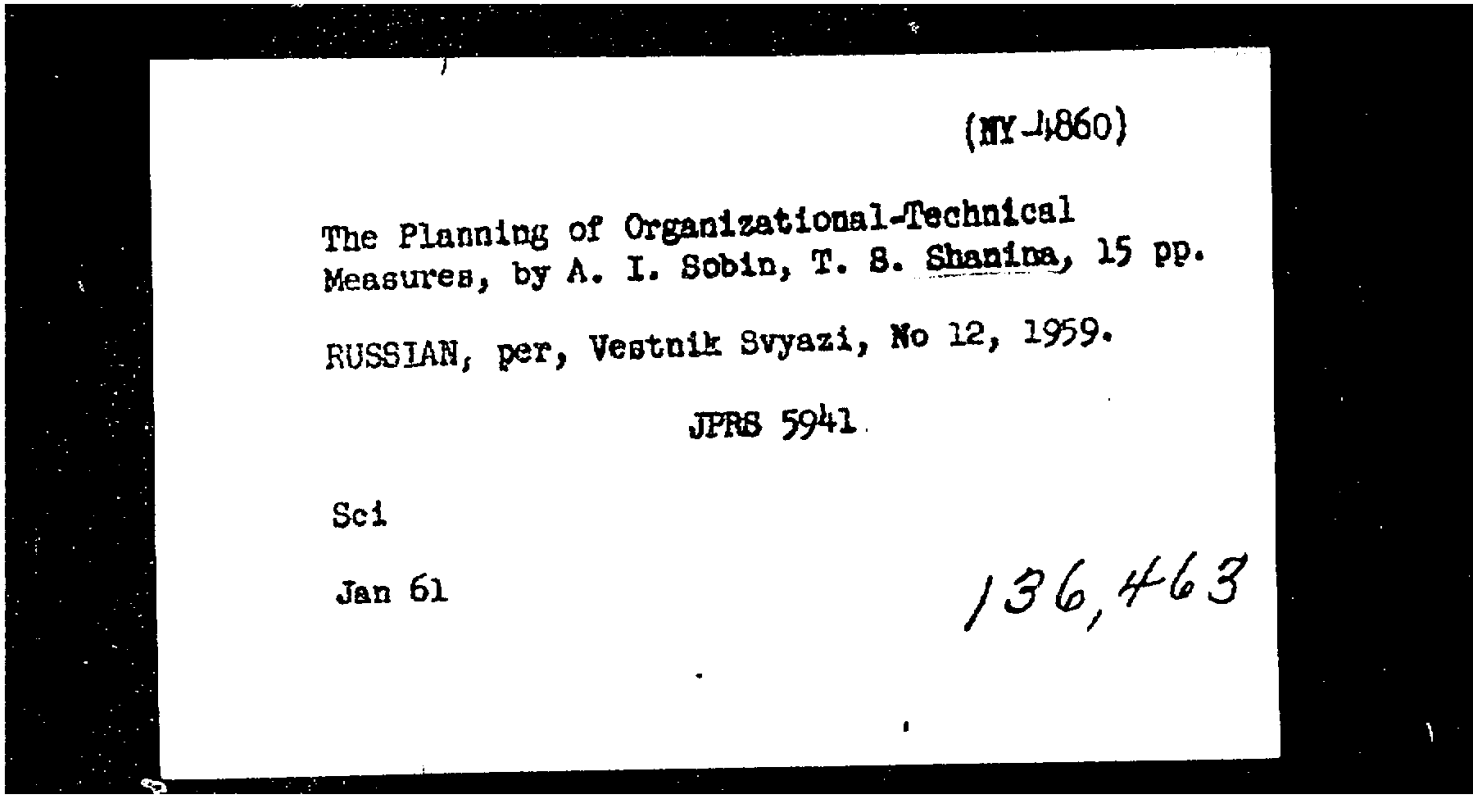

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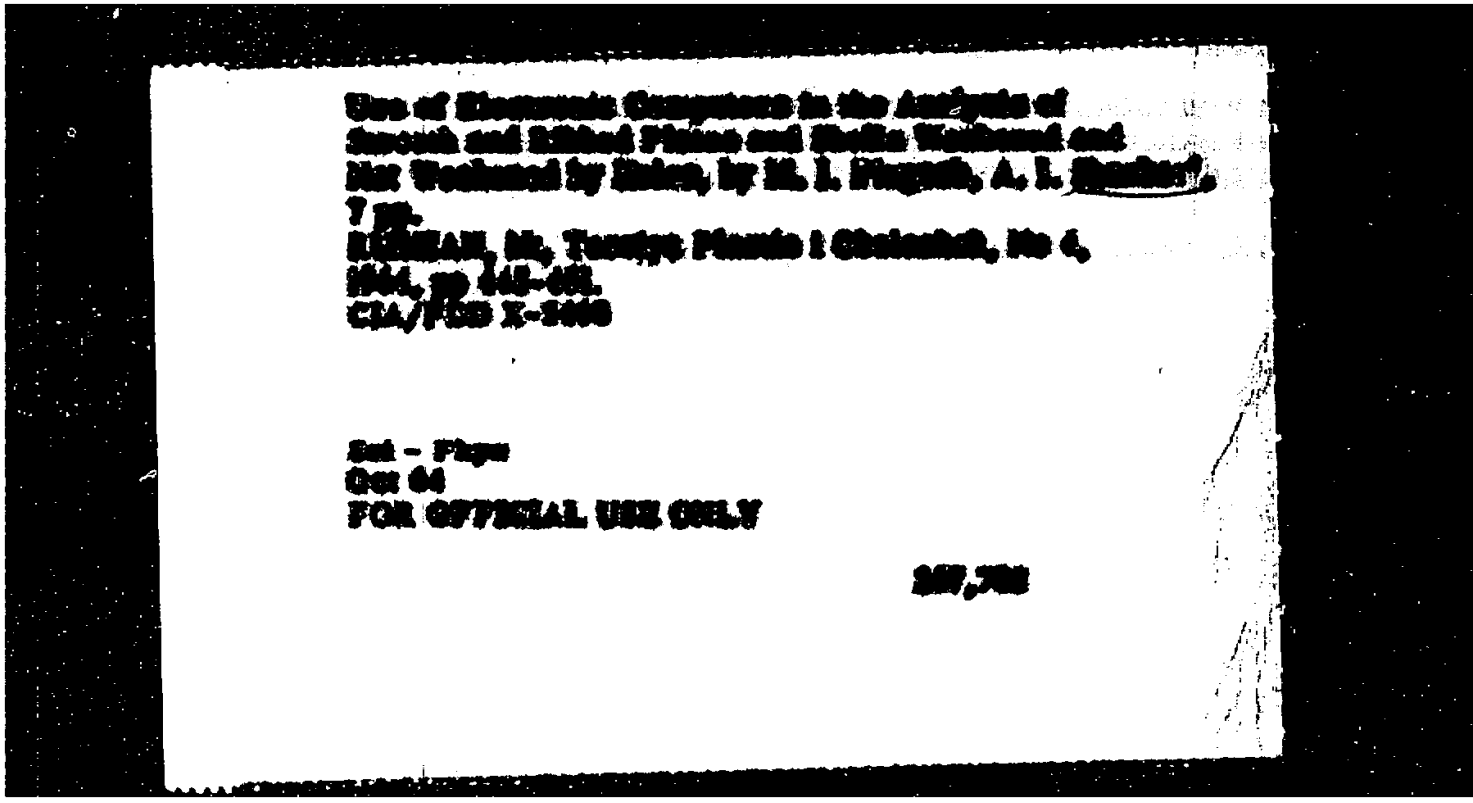

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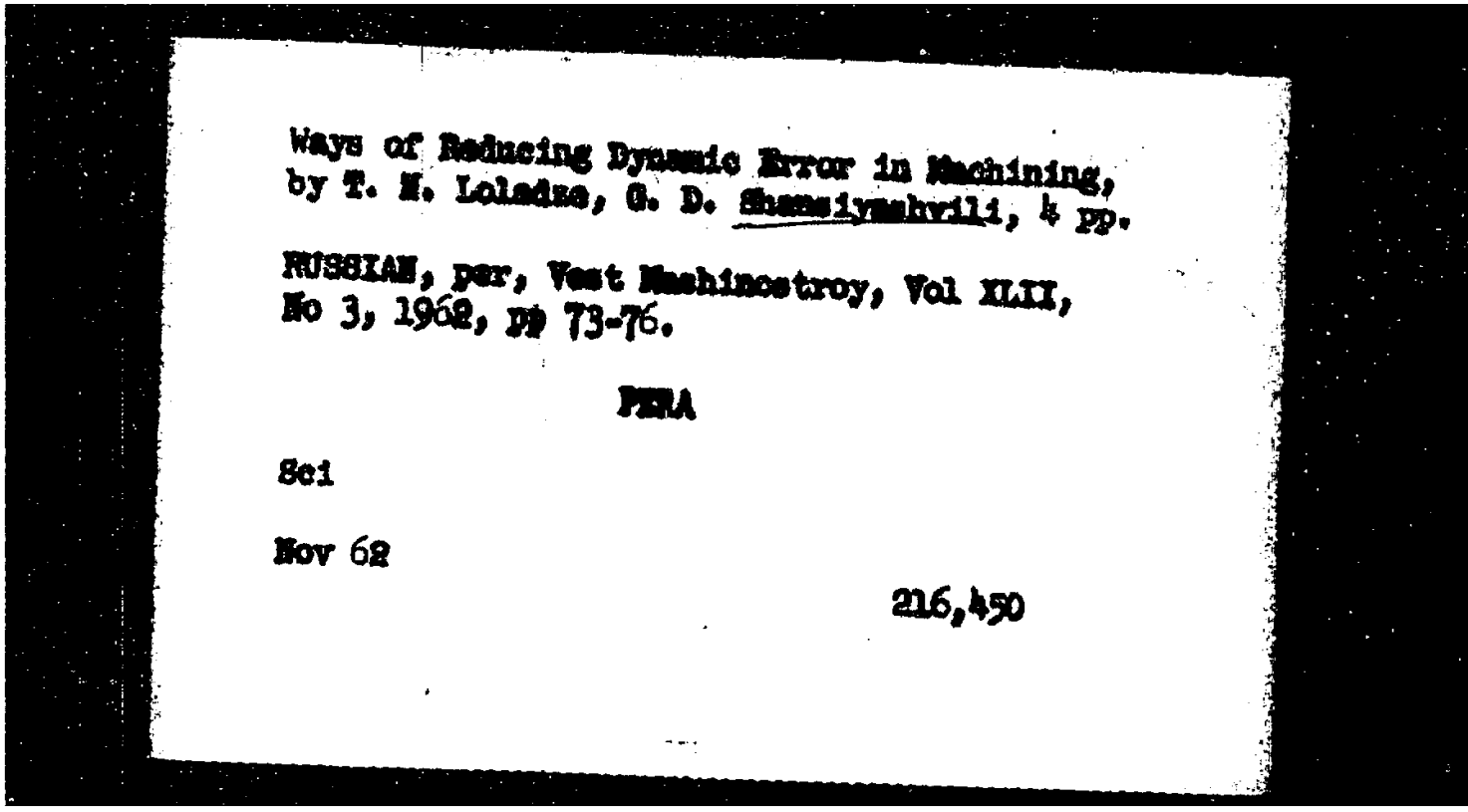

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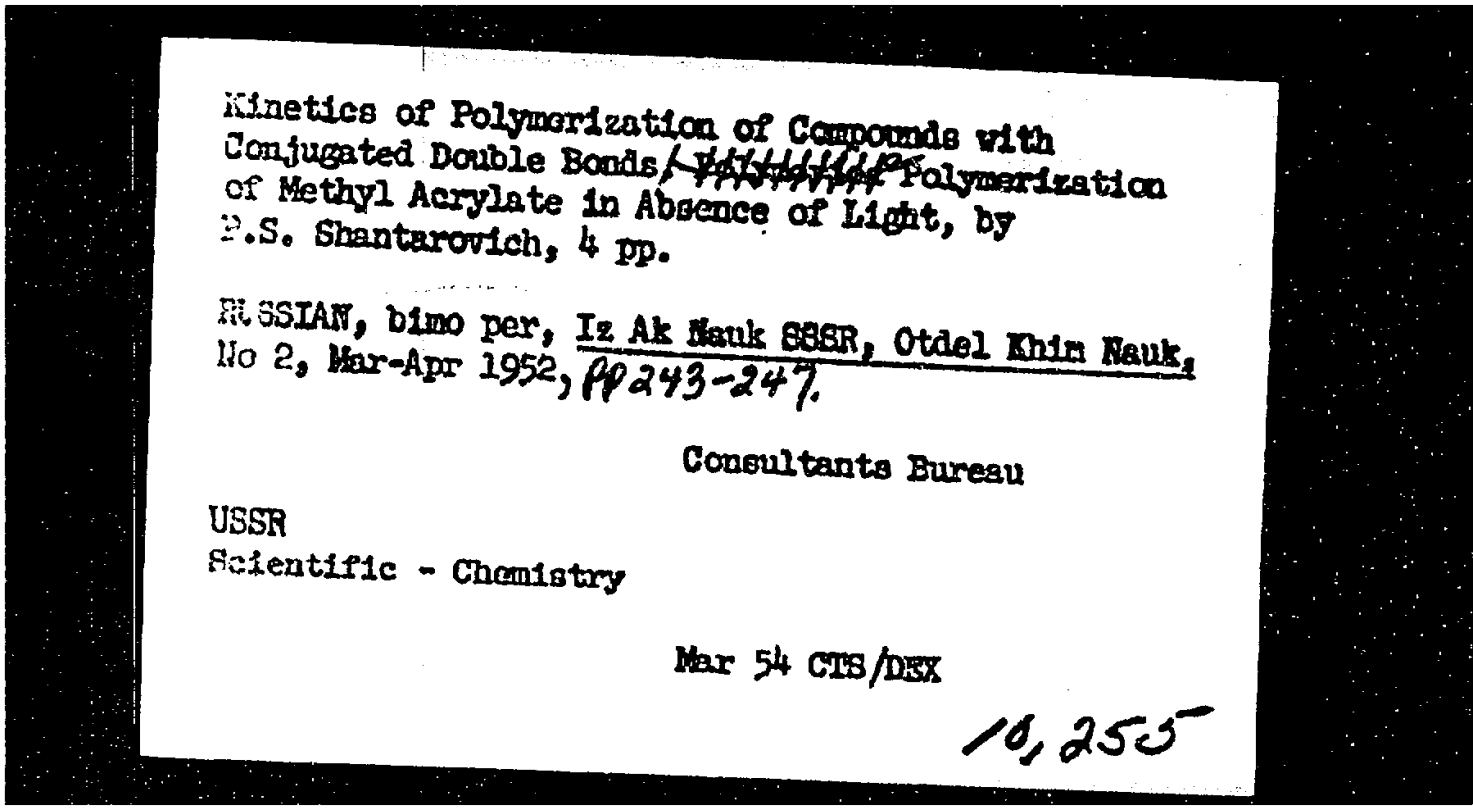

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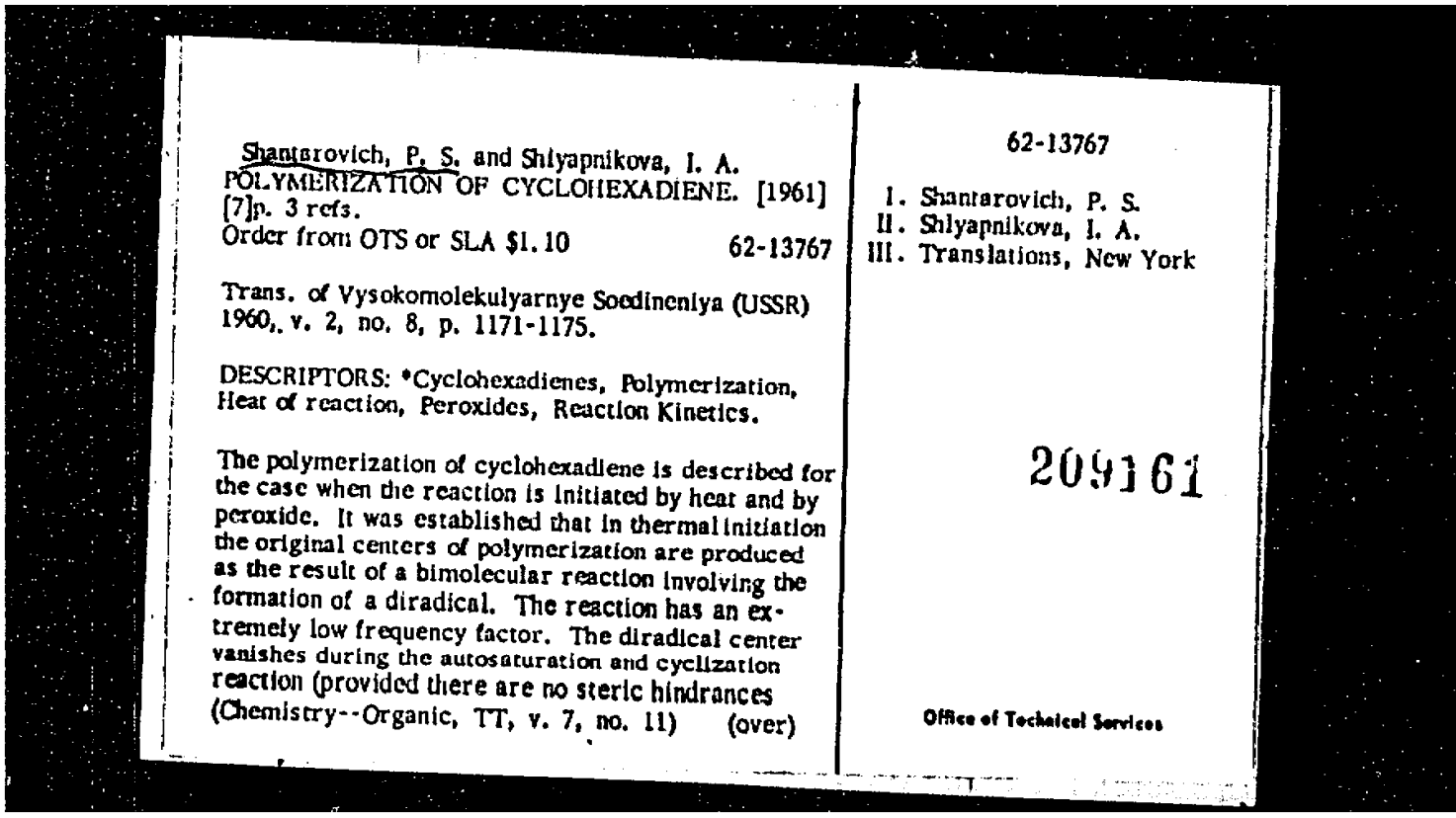

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Order from OTS or SLA $1.10 62-13767

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DESCRIPTORS: *Cyclohexadienes, Polymerization, Heat of reaction, Peroxides, Reaction Kinetics.

The polymerization of cyclohexadiene is described for the case when the reaction is initiated by heat and by peroxide. It was established that in thermal initiation the original centers of polymerization are produced as the result of a bimolecular reaction involving the formation of a diradical. The reaction has an extremely low frequency factor. The diradical center vanishes during the autosaturation and cyclization reaction (provided there are no steric hindrances
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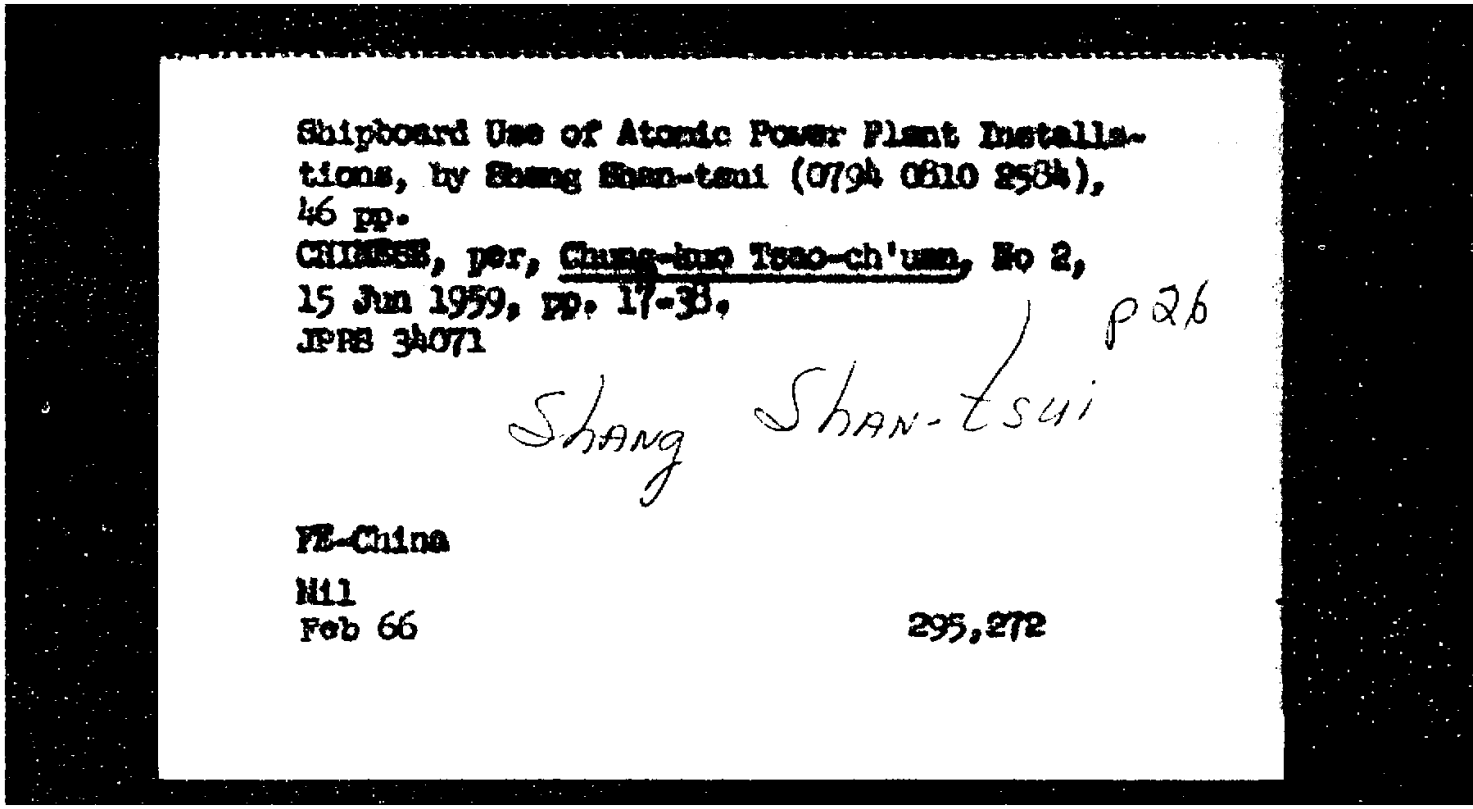

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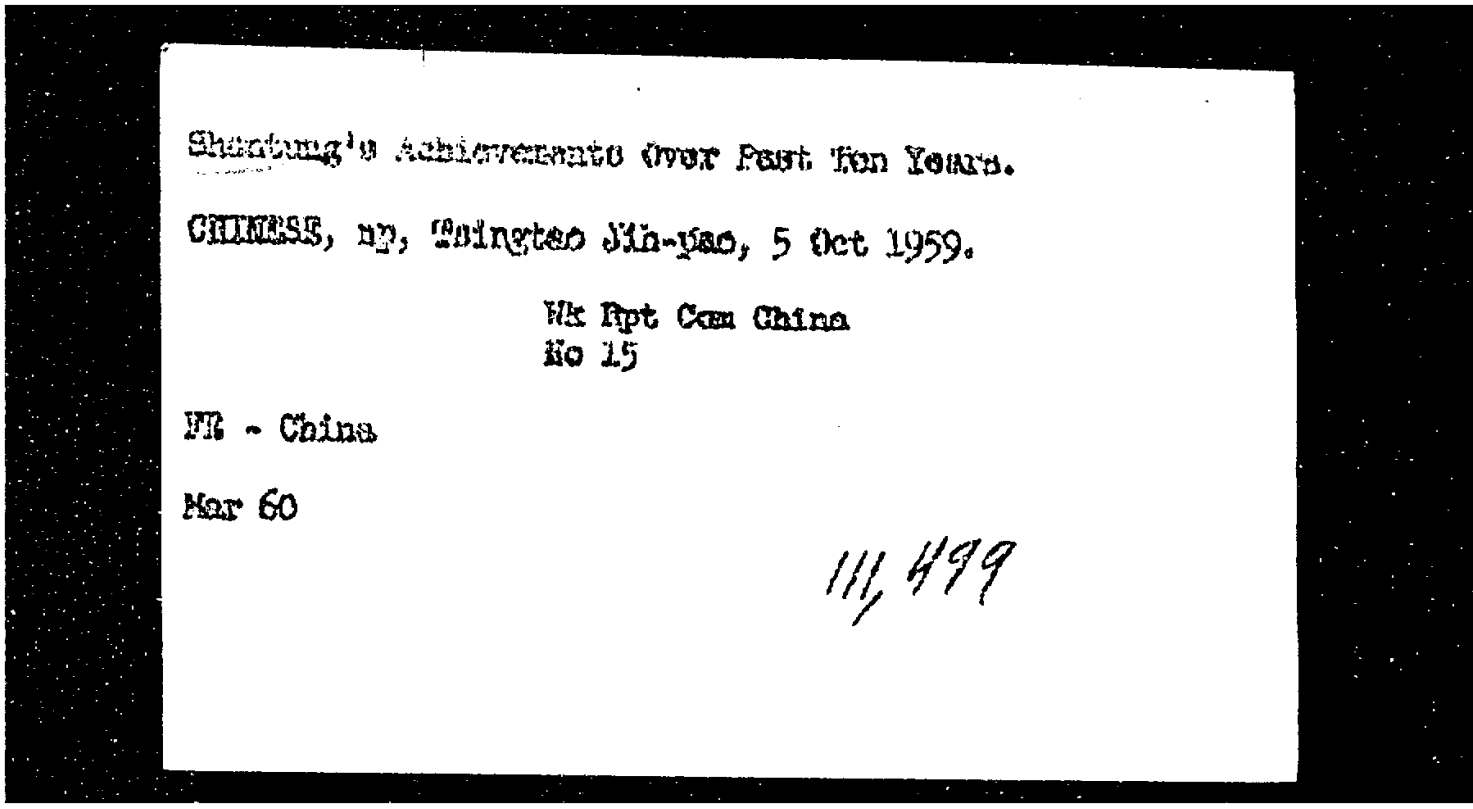

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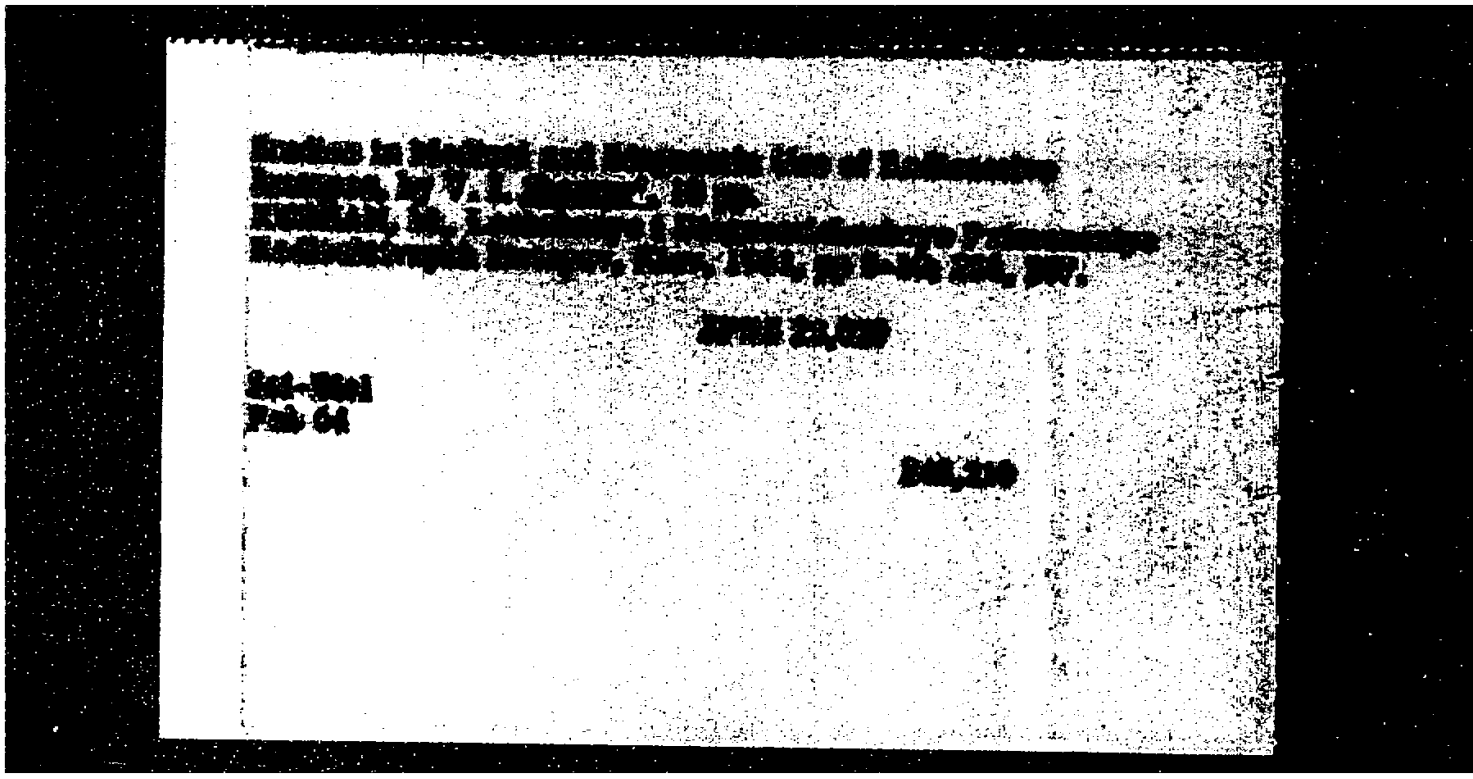

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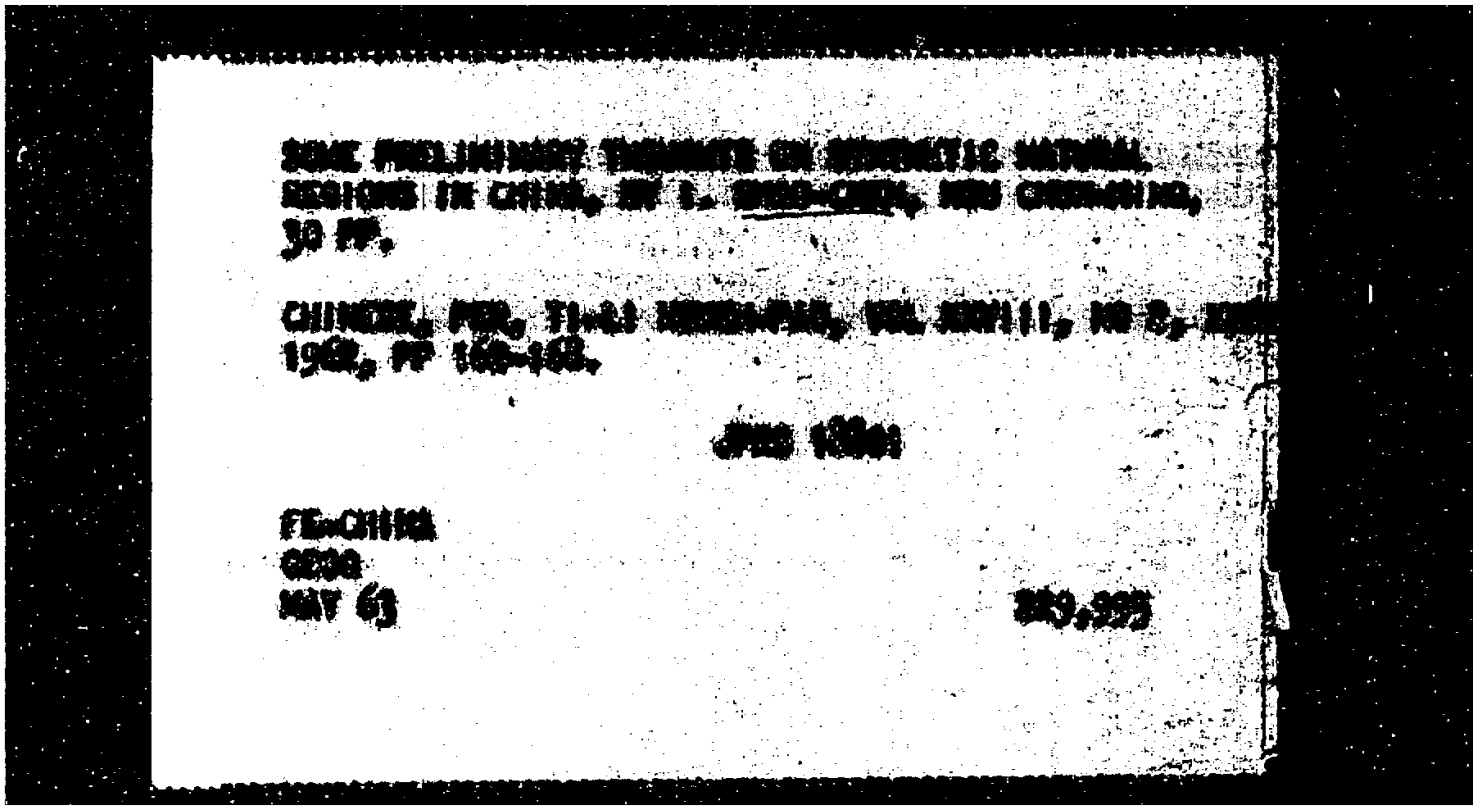

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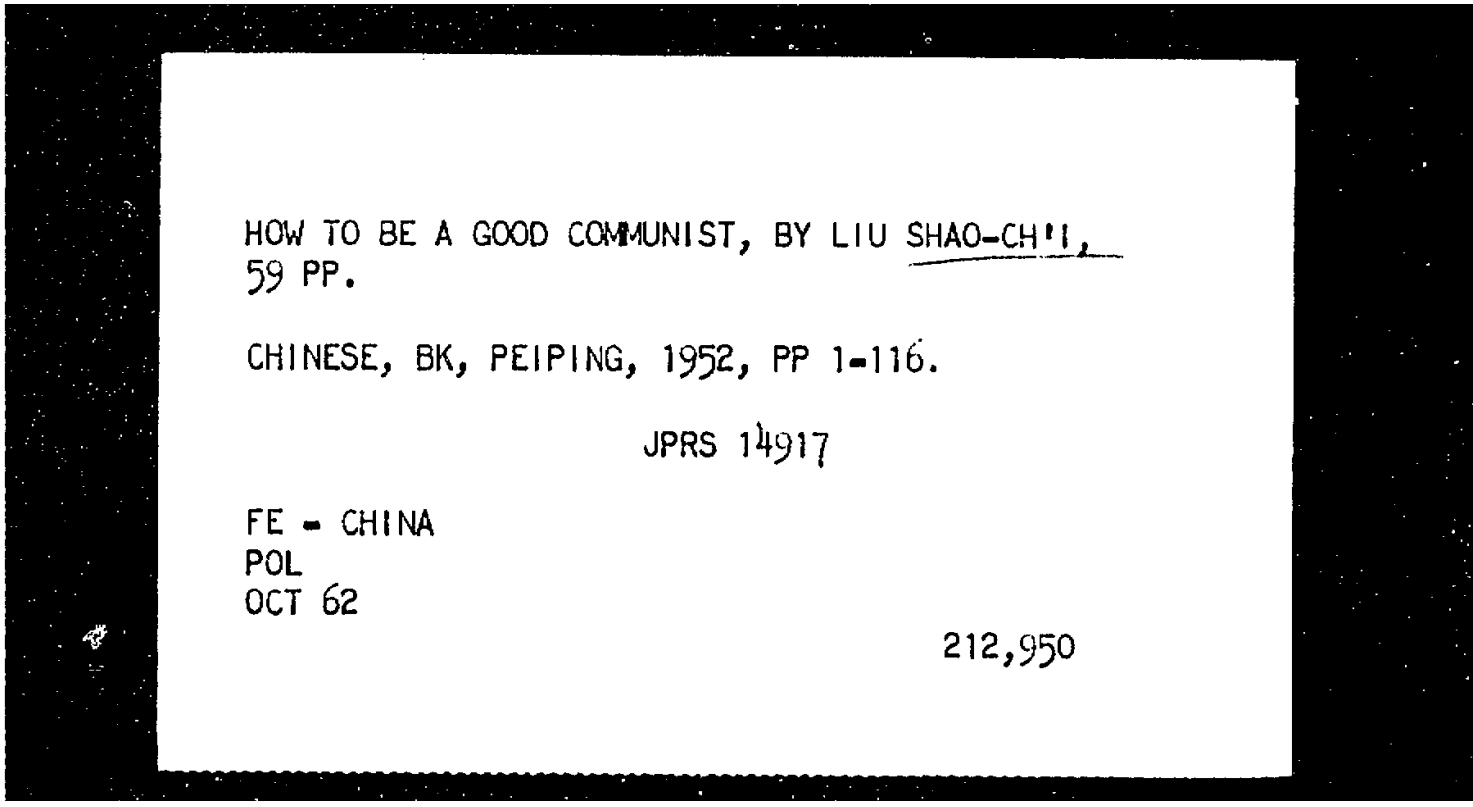

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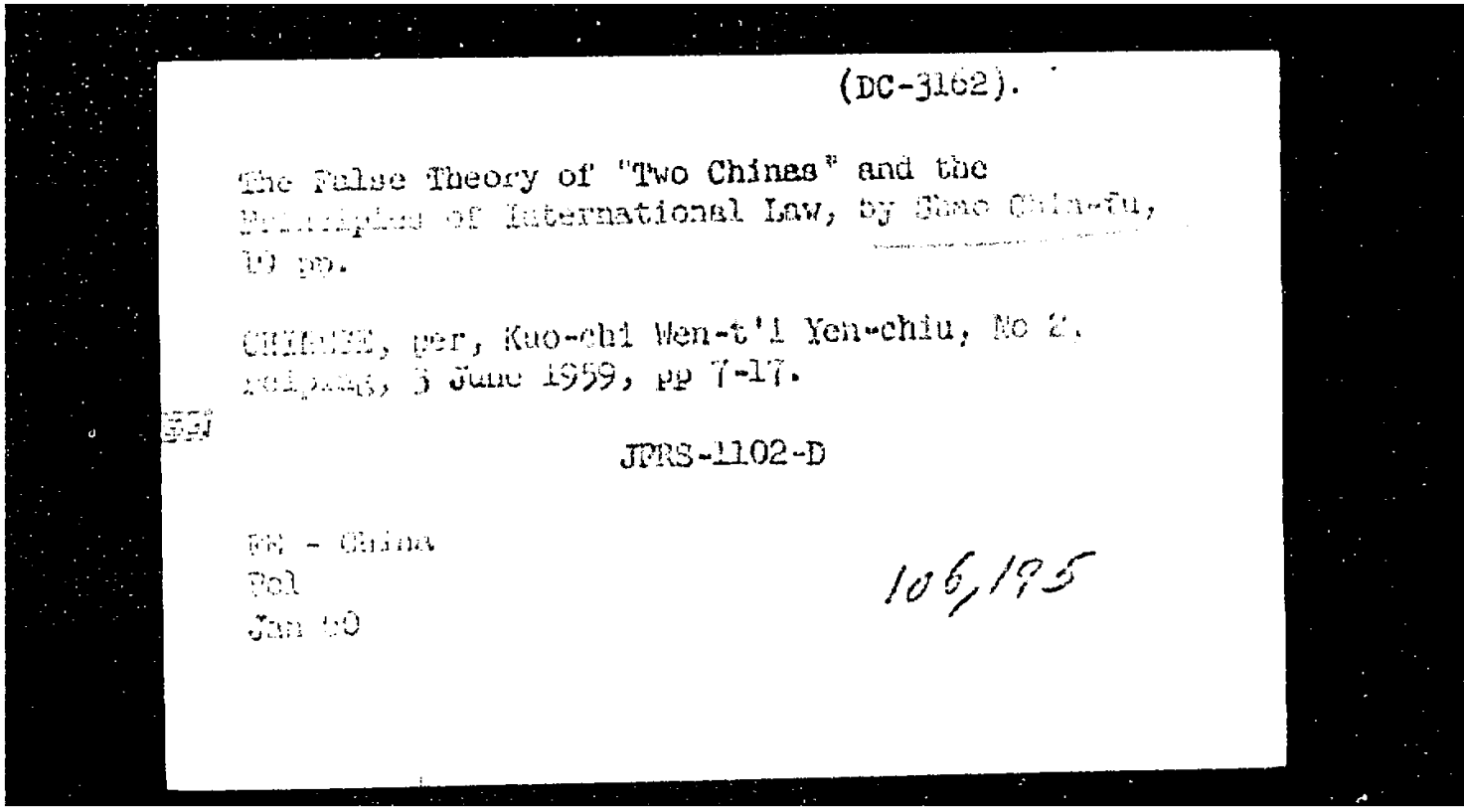

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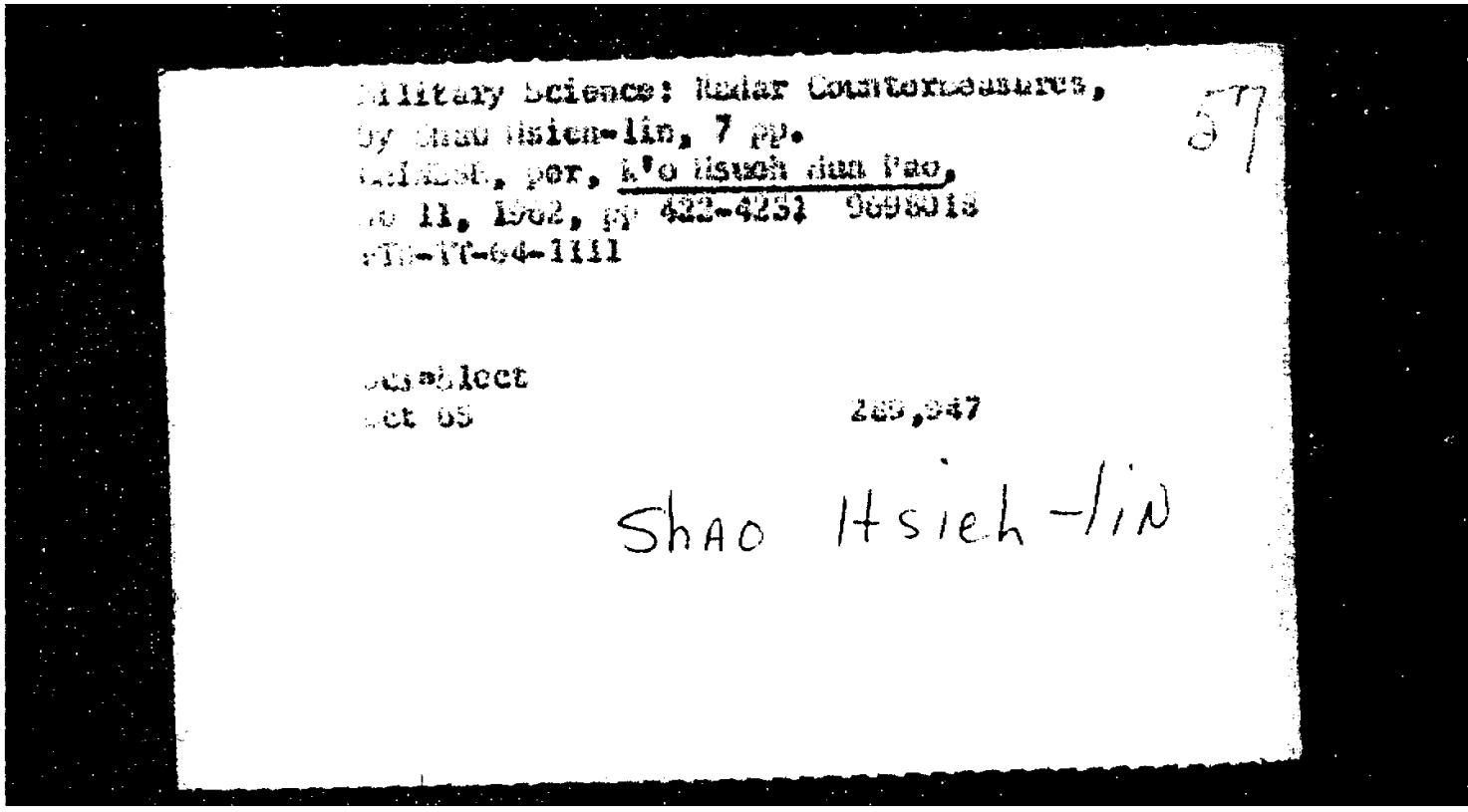

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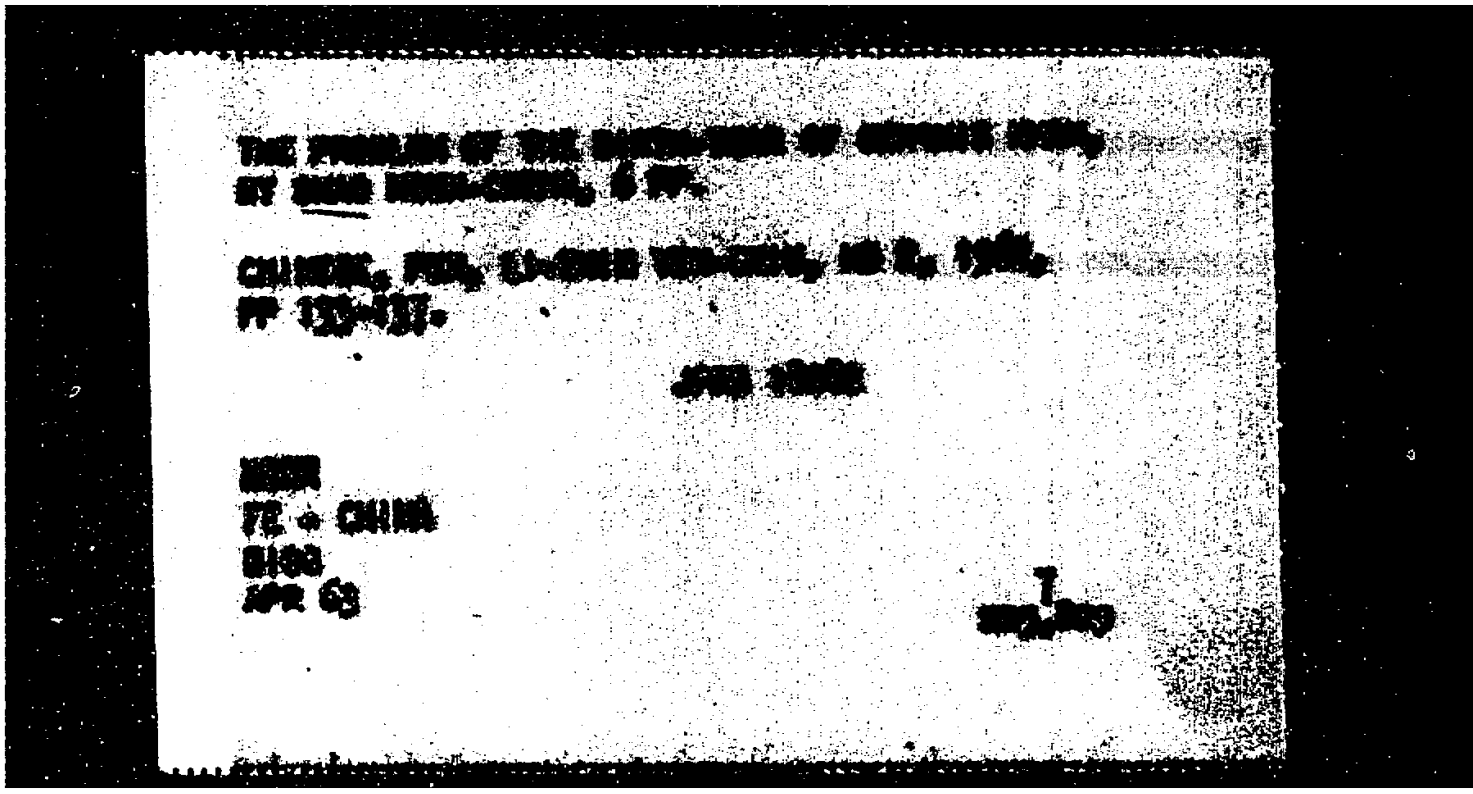

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